

ABSTRACT:

In the case of a data carrier (1) or an integrated circuit (5) for the data carrier (1), an ESD protection circuit (8) is formed by means of a series connection (9) comprising a first protection diode (10) and a protection stage (11) together with a second protection diode connected in parallel with the series connection (9), and a rectifier circuit (13) connected with the ESD protection circuit (8) is provided, which comprises a rectifier diode connected in parallel with the ESD protection circuit (8), wherein the rectifier diode takes the form of a Schottky diode (21) with a parasitic p/n junction (26) and wherein the Schottky diode (21) with the parasitic p/n junction (26) forms the second protection diode of the ESD protection circuit (8).

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Fig. 2